



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						

RECEIVED

JUN 06 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK1						
	AL1						
	AM1						
	AN1						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	1	Larson, G.W. et al., "A Visibility Matching Tone Reproduction Operator for High Dynamic Range Scenes," <i>IEEE Transactions On Visualization and Computer Graphics</i> , Vol. 3, No. 4, IEEE, pp. 291-306 (October-December 1997).
TH	AP	1	Larson, G.W., "LogLuv Encoding for Full-Gamut, High-Dynamic Range Images," <i>Journal of Graphics Tools</i> , Vol. 3, No. 1, AK Peters, pp. 15-31 (Submitted to Journal on August 26, 1998).
TH	AQ	1	Larson, G.W. and Shakespeare, R., <i>Rendering with Radiance: The Art and Science of Lighting Visualization</i> , Morgan Kaufmann Publishers, Entire book submitted (1997).
PH	AR	1	Lastra, A. et al., "Real-Time Programmable Shading," <i>Proceedings of the 1995 Symposium on Interactive 3D Graphics</i> , ACM, pp. 59-66 (1995).

EXAMINER

THW

DATE CONSIDERED

Sept. 22, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						

RECEIVED

JUN 06 2003

Technology Center 2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK2						
	AL2						
	AM2						
	AN2						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	2	Olano, M. and Lastra, A., "A Shading Language on Graphics Hardware: The PixelFlow Shading System," <i>Proceedings of SIGGRAPH 98</i> , pp. 1-10 (Conference Dates: July 19-24, 1998).
TH	AP	2	Rushmeier, H. et al., "Comparing Real and Synthetic Images: Some Ideas About Metrics," <i>Sixth Eurographics Workshop on Rendering</i> , Springer-Verlag, pp. 82-91 (June 1995).
TH	AQ	2	Rushmeier, H.E. and Ward, G.J., "Energy Preserving Non-Linear Filters," <i>Computer Graphics Proceedings, Annual Conference Series, ACM</i> , pp. 131-138 (Conference Dates: July 24-29, 1994).
PL	AR	2	Ward, G., "A Contrast-Based Scalefactor for Luminance Display," <i>Graphics Gems IV</i> , Academic Press, Inc., pp. 415-421 (1994).

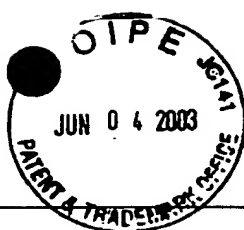
EXAMINER

TH

DATE CONSIDERED

Jul 27, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						

RECEIVED

JUN 06 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK3						
	AL3						
	AM3						
	AN3						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	3	Ward, G.J. and Rubinstein, F.M., "A New Technique for Computer Simulation of Illuminated Spaces," <i>Journal of the Illuminating Engineering Society</i> , Vol. 17, No. 1, The Illuminating Engineering Society, pp. 80-91 (Winter 1988).
TH	AP	3	Ward, G.J. et al., "A Ray Tracing Solution for Diffuse Interreflection," <i>Computer Graphics</i> , Vol. 22, No. 4, ACM, pp. 85-92 (August 1988).
TH	AQ	3	Ward, G.J., "Adaptive Shadow Testing for Ray Tracing," <i>Proceedings of the 1991 Eurographics Rendering Workshop</i> , Springer-Verlag, pp. 11-20 (1991).
TH	AR	3	Ward, G.J. and Heckbert, P.S., "Irradiance Gradients," <i>Third Annual Eurographics Workshop on Rendering</i> , Springer-Verlag, pp. 85-98 (May 1992).

EXAMINER

T. H. H. H.

DATE CONSIDERED

Sep. 22, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4						
	AB4						
	AC4						
	AD4						
	AE4						
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						

RECEIVED

JUN 06 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK4						
	AL4						
	AM4						
	AN4						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	4	Ward, G.J., "Making global illumination user-friendly," <i>Sixth Eurographics Workshop on Rendering</i> , Springer-Verlag, pp. 104-114 (June 1995).
TH	AP	4	Ward, G.J., "Measuring and Modeling Anisotropic Reflection," <i>Computer Graphics</i> , Vol. 26, No. 2, ACM, pp. 265-272 (July 1992).
TH	AQ	4	Ward, G.J., "The RADIANCE Lighting Simulation and Rendering System," <i>Computer Graphics Proceedings, Annual Conference Series</i> , pp. 459-472 (Conference Dates: July 24-29, 1994).
TH	AR	4	Ward, G.J., "Visualization," <i>LD+A (Lighting Design + Application)</i> , pp. 4-5 & 14-20 (June 1990).

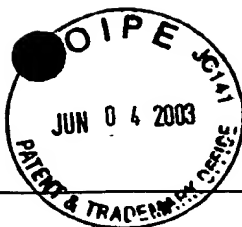
EXAMINER

TH

DATE CONSIDERED

Sept. 22, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED

JUN 06 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK						
	AL						
	AM						
	AN						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	5	Peercy, M.S. and Hesselink, L., "Dichromatic Color Representations for Complex Display Systems," <i>Proceedings Visualization '93</i> , IEEE Computer Society Press, pp. 212-219 and CP-21 (October 25-29, 1993).
TH	AP	5	Peercy, M. et al., "Efficient Bump Mapping Hardware," <i>Computer Graphics Proceedings SIGGRAPH 97</i> , ACM, 4 pages (1997).
TH	AQ	5	Peercy, M. S. et al., "Interactive Full Spectral Rendering," <i>Proceedings 1995 Symposium on Interactive 3D Graphics</i> , ACM, pp. 67, 68 and 207 (1995).
TH	AR	5	Peercy, M.S. et al., "Linear Color Representations for Efficient Image Synthesis," <i>COLOR research and application</i> , Vol. 21, No. 2, Wiley-Interscience, pp. 129-137 (April 1996).

EXAMINER

T. H. H. H.

DATE CONSIDERED

Sept. 23, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
15-4-632.51 (1452.3760001)APPLICATION NO.
09/614,363APPLICANT
Airey et al.FILING DATE
July 12, 2000GROUP
2672

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED

JUN 06 2003

Technology Center 2000

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK						
	AL						
	AM						
	AN						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AO	6	Peercy, M.S., "Linear Color Representation for Full Spectral Rendering," <i>Proceedings of SIGGRAPH 20th Annual International Conference on Computer Graphics and Interactive Techniques</i> , ACM, pp. 191-198 (1993).
TH	AP	6	Peercy, M.S. and Hesselink, L., "Wavelength selection for color holography," <i>Practical Holography VIII</i> , Vol. 2176, SPIE, pp. 108-118 (February 7-9, 1994).
TH	AQ	6	Peercy, M.S. and Hesselink, L., "Wavelength selection for true-color holography," <i>Applied Optics</i> , Vol. 33, No. 29, Optical Society of America, pp. 6811-6817 (October 10, 1994).
	AR		

EXAMINER

F. H. H. H.

DATE CONSIDERED

Sep. 22, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.